



Especificaciones Técnicas

Modelo ULT-WI

MODEL		ULT 1000 Wi	ULT 1500 Wi	ULT 2000 Wi	ULT 3000 Wi
CAPACITY*		1000VA/900W	1500VA/1350W	2000VA/1800W	3000VA / 2700W
INPUT					
Voltage Range	Low Line Transfer	160VAC/140VAC/120VAC/110VAC ± 5 % or 80VAC/70VAC/60VAC/55VAC ± 5 %			
	Low Line Comeback	175VAC/155VAC/135VAC/125VAC ± 5 % or 87VAC/77VAC/67VAC/62VAC ± 5 %			
	High Line Transfer	300 VAC ± 5 % or 150 VAC ± 5 %			
	High Line Comeback	290 VAC ± 5 % or 145 VAC ± 5 %			
Frequency Range		40Hz ~ 70 Hz			
Phase		Single phase with ground			
Power Factor		≥ 0.99 @ full load			
THDi		≤ 5% @ 205-245VAC or 100~130VAC			
OUTPUT					
Output voltage		200/208/220/230/240VAC or 100/110/115/120/127 VAC			
AC Voltage Regulation		± 1% (Batt. Mode)			
Frequency Range (Synchronized Range)		47 ~ 53 Hz or 57 ~ 63 Hz			
Frequency Range		50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz (Batt. Mode)			
Current Crest Ratio		3:1			
Harmonic Distortion		≤ 2 % THD (Linear Load) ; 4 % THD (Non-linear Load)			
Transfer Time	AC Mode to Batt. Mode	Zero			
	Inverter to Bypass	< 4 ms			
Waveform (Batt. Mode)		Pure Sinewave			
EFFICIENCY					
AC Mode		≥89% @ full charged battery		≥91% @ full charged battery	
ECO Mode		≥96% @ full charged battery			
Battery Mode		≥88%		≥90%	
BATTERY					
Battery Type		12V/9AH	12V/9AH	12V/9AH	12V/9AH
Numbers		2	3	4	6
Recharge Time		3 hours recover to 95% capacity for internal battery@ 2A charging current			
Charging Current		100/110/115/120 /127 VAC models: default 2A, max. 8A adjustable			Default: 2A, Max: 8A adjustable
Charging Voltage		27.4 VDC ± 1%	41.0 VDC ± 1%	54.7 VDC ± 1%	82.1 VDC ±1%
PHYSICAL					
Dimension, D X W X H (mm)		397 X 145 X 220		421 X 190 X 318	
Net Weight (kgs)	With battery	11,7	14,6	20,3	28,0
	Without battery	6,6	7	9,9	12,3
ENVIRONMENT					
Operation Humidity		20-95 % RH @ 0- 40°C (non-condensing)			
Noise Level		Less than 50dBA @ 1 Meter (With fan speed control)			
MANAGEMENT					
Smart RS-232 or USB		Supports Windows® 2000/2003/XP/Vista/2008/7/8/10, Linux, Unix and MAC			
Optional SNMP		Power management from SNMP manager and web browser			
*1-3KVA: Reduce a 80% de la capacidad en el modo de convertidor de frecuencia y al 80% cuando la tensión de salida se ajusta a 100/200 / 208VAC					
* Las especificaciones del producto están sujetas a cambios sin previo aviso.					